SEP 2.5 2006 W

Patent UC1.PAU.22

N THE UNIED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF:

KIM ET.AL.

SERIAL NO.: 10/624,254

FILED: JULY 22, 2003

FOR: Functional Coatings for the

Reduction of Oxygen
Permeation and Stress and
Method for Forming the Same

Examiner: A. Austin

Group Art Unit: 1775

AMENDMENT AFTER FINAL

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In reply to the Office Action mailed Aug. 23, 2006, please enter the following amendments and consider the following remarks as placing the claims into a clearly allowable condition or at least in a better condition for appeal.

Amendments to the Claims begin on page 2.

Remarks begin on page 8.

The state of the s